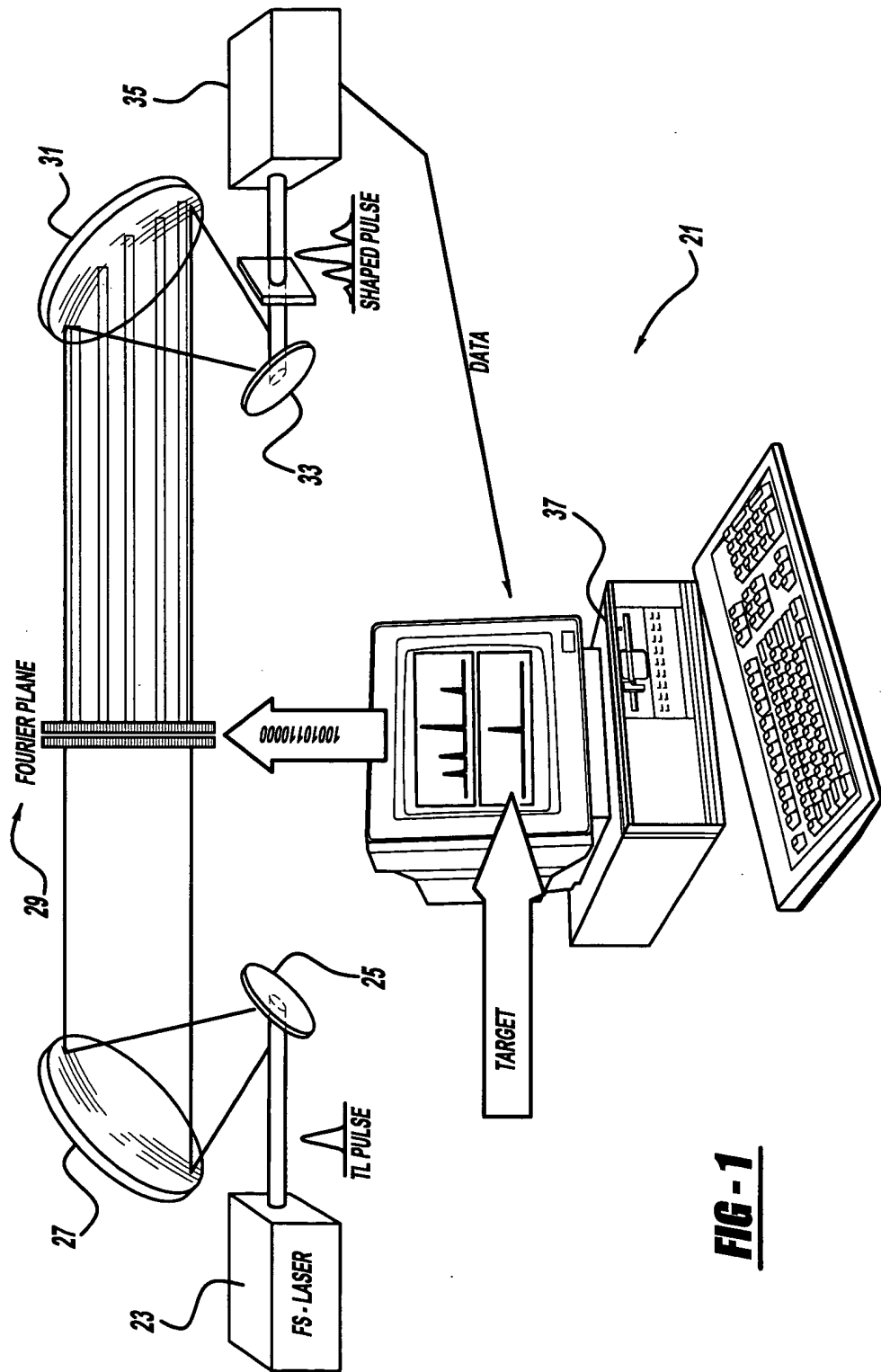
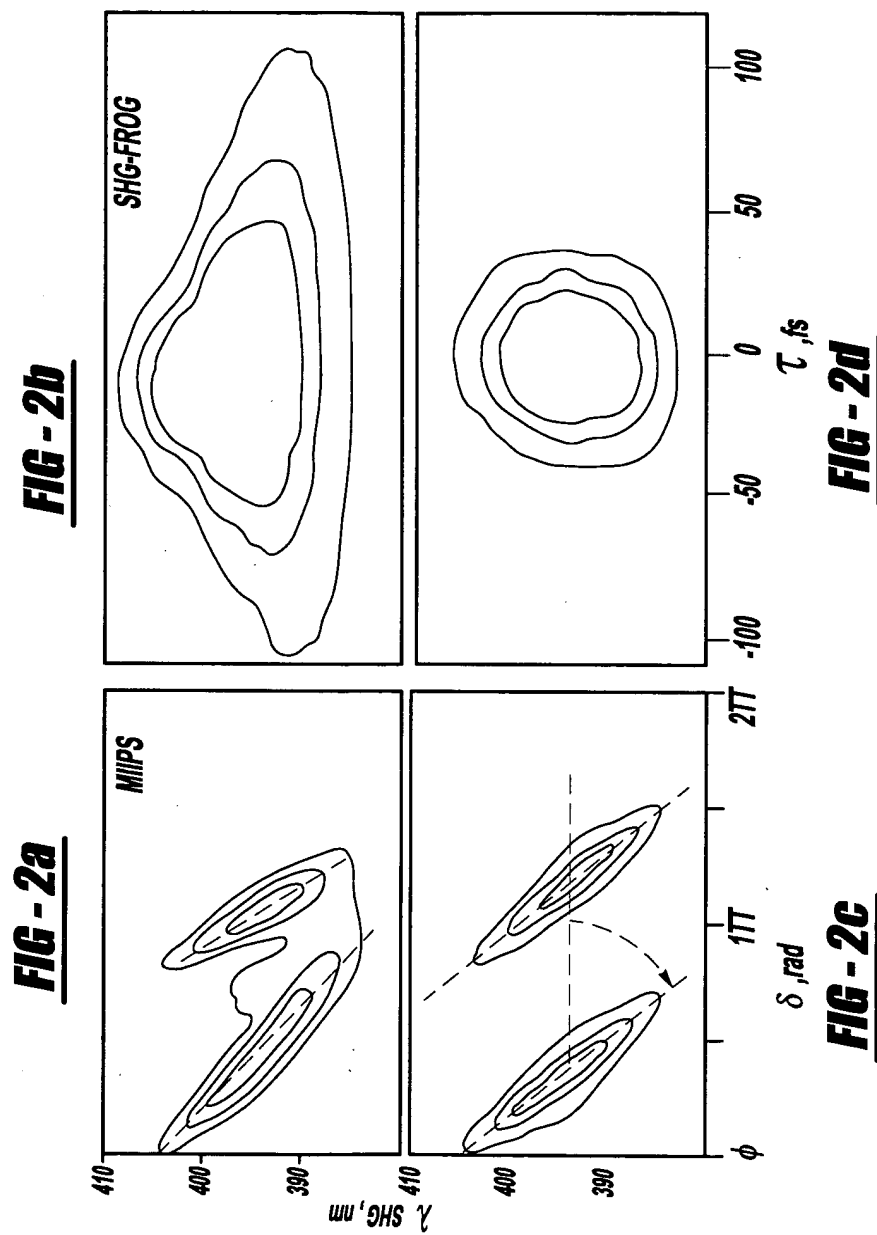


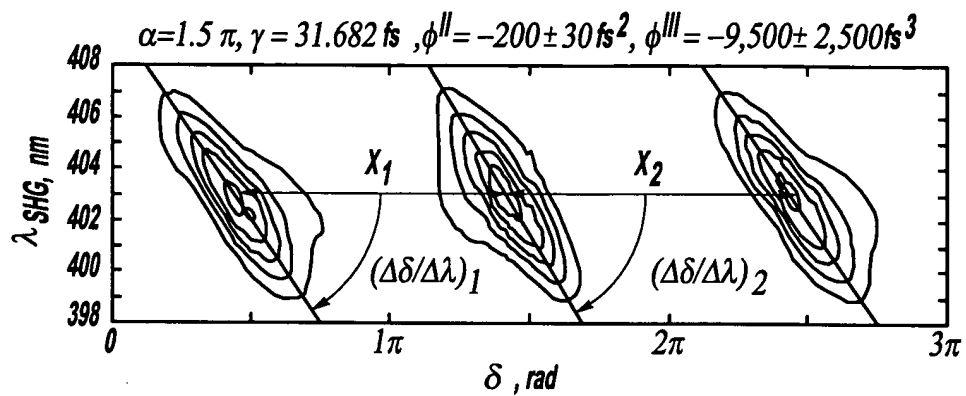
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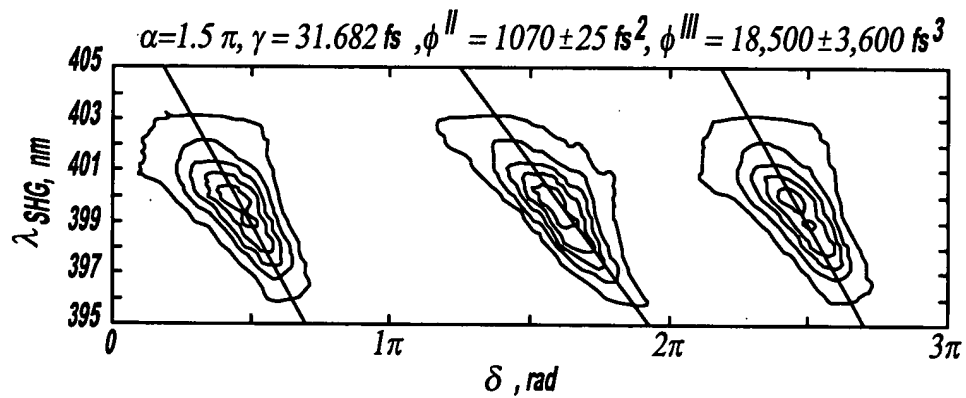
**FIG-1**



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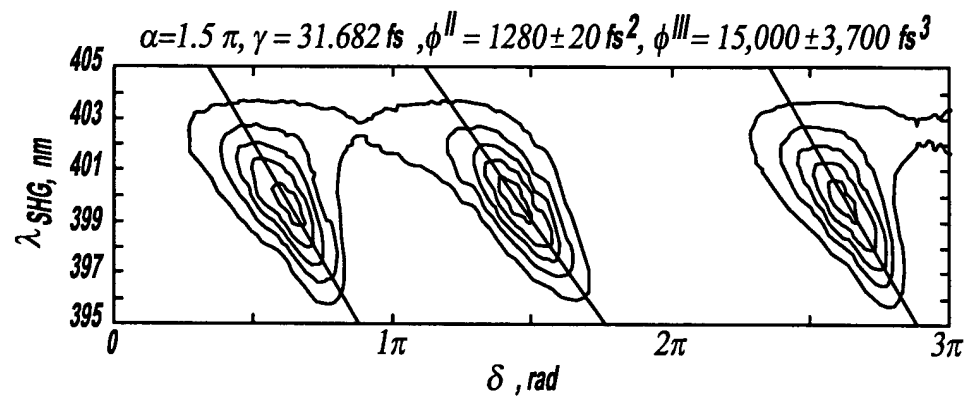


**FIG - 3**

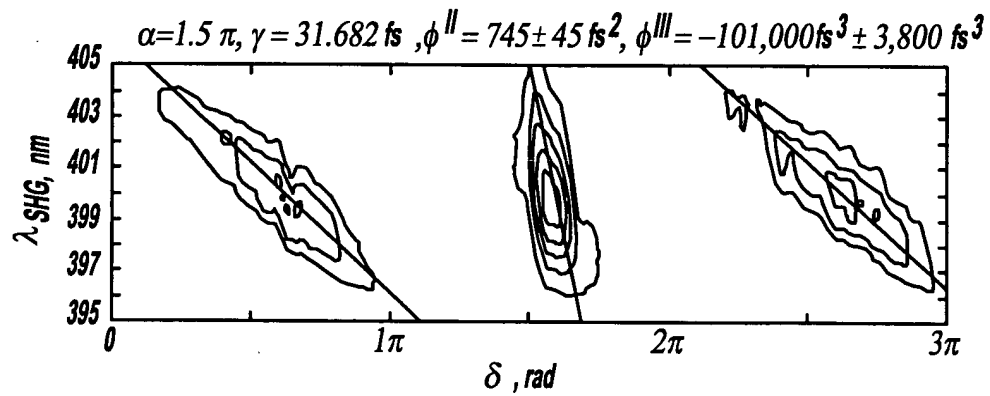


**FIG - 4a**

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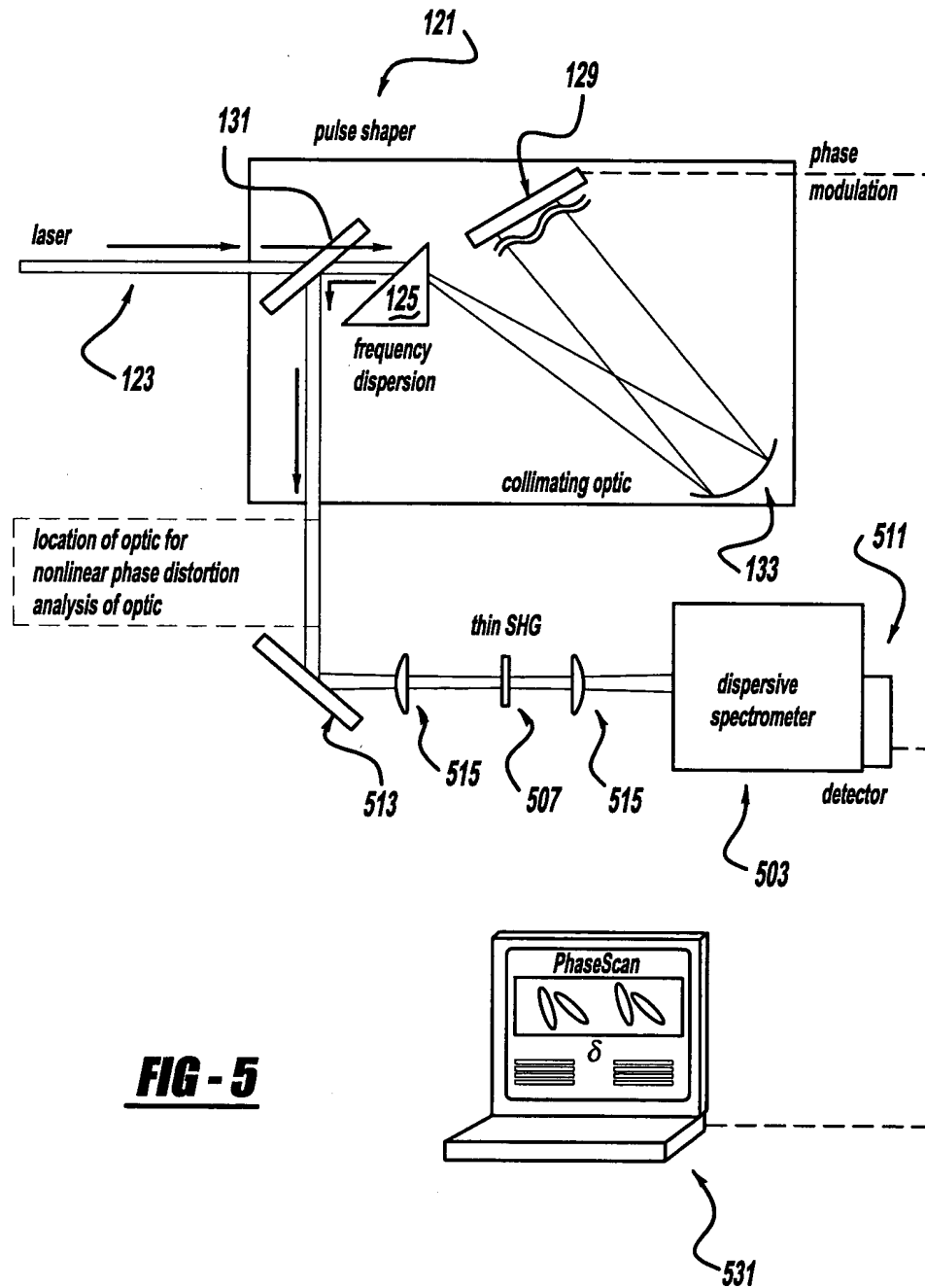


**FIG - 4b**

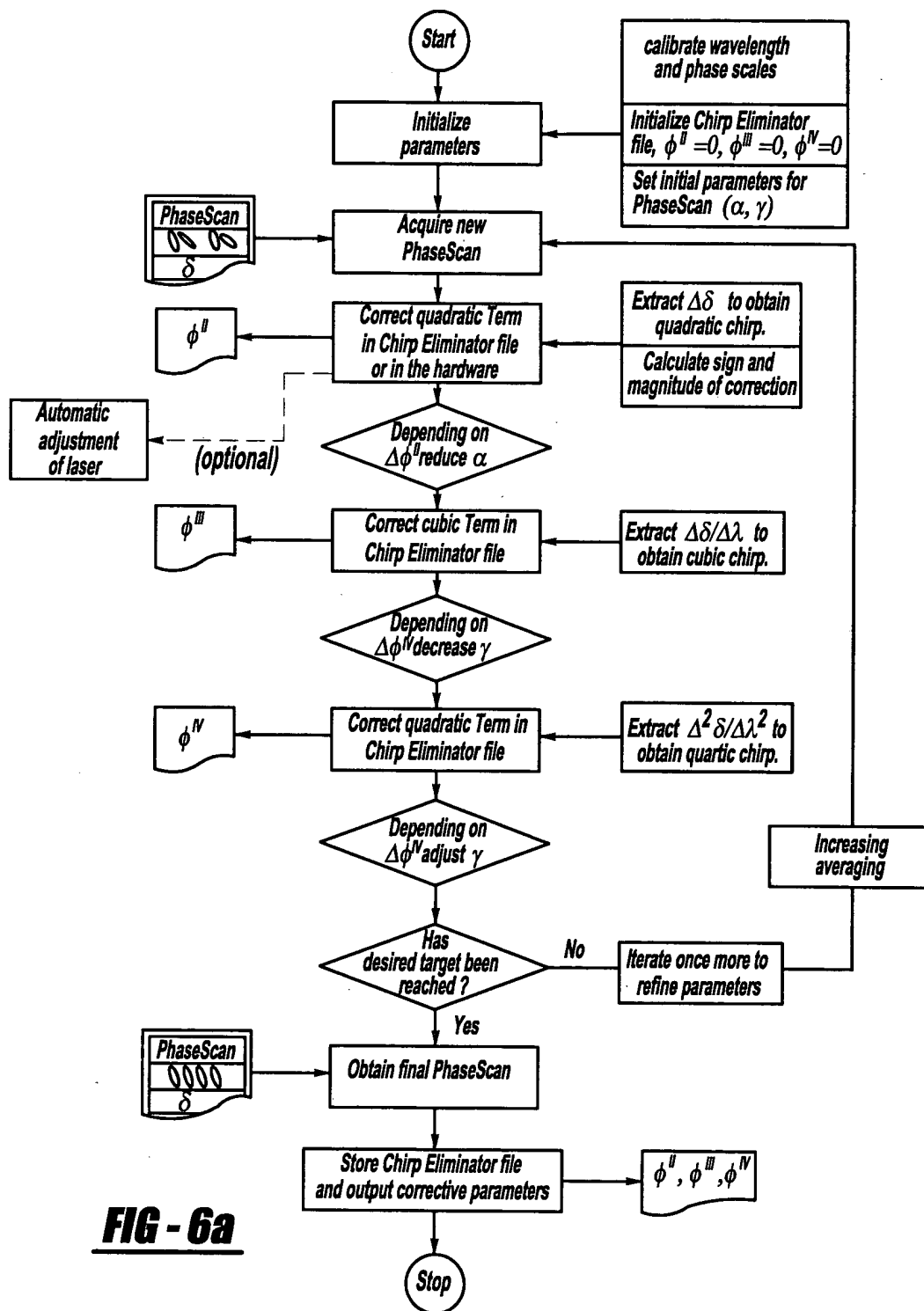


**FIG - 4c**

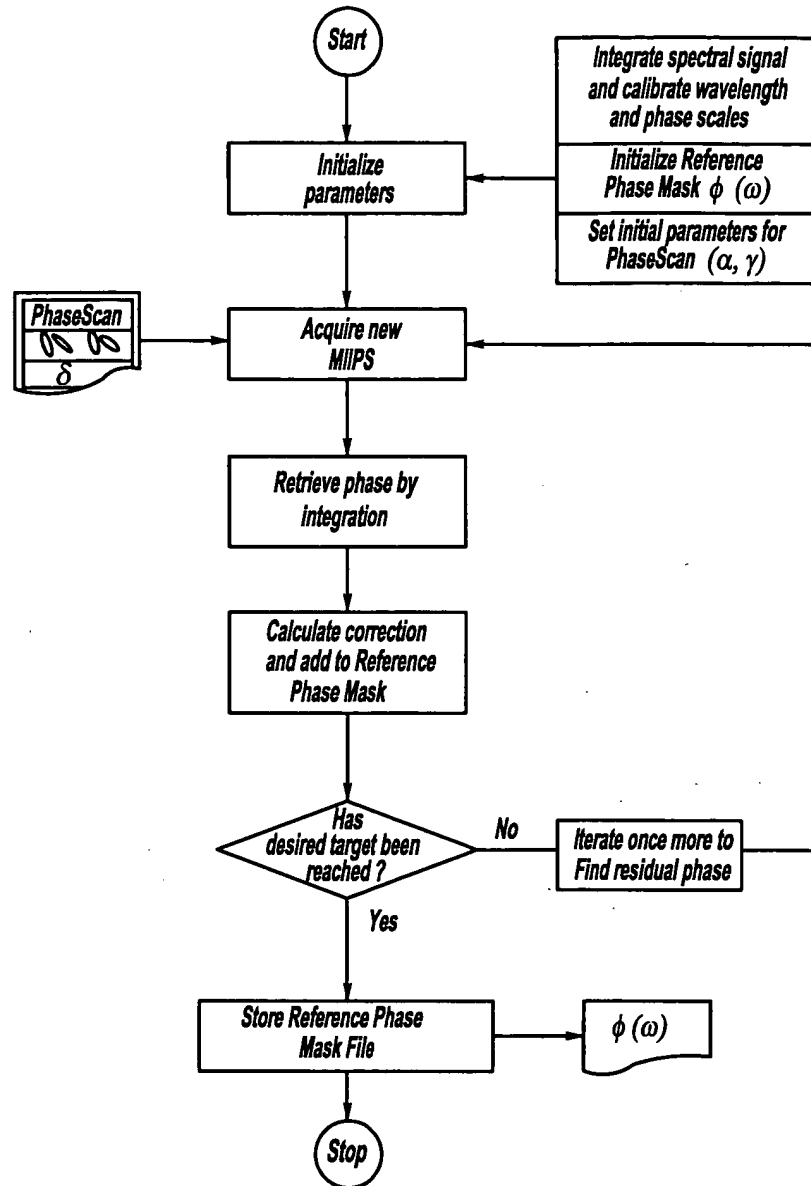
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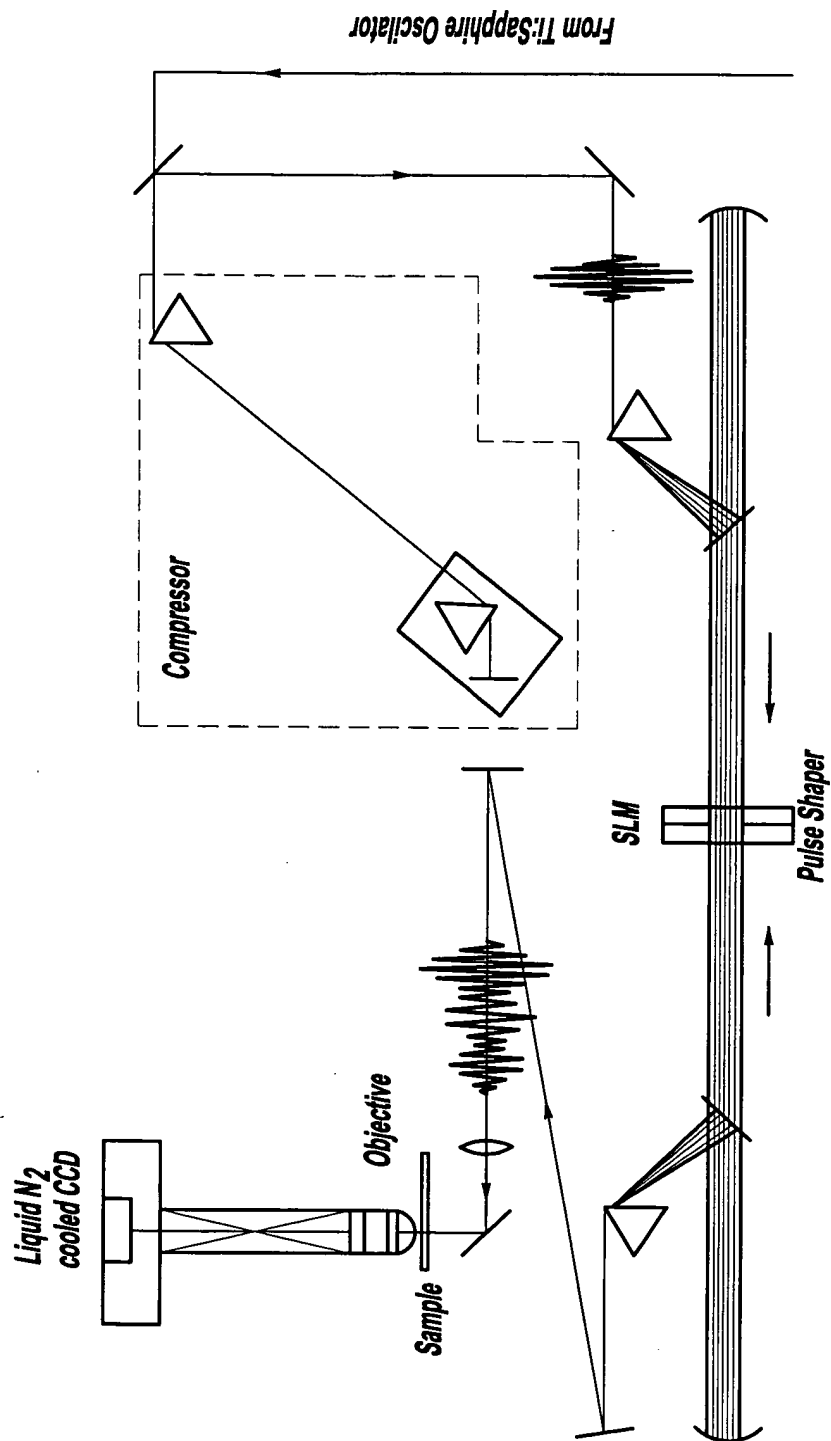
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**FIG - 6a**

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**FIG - 6b**

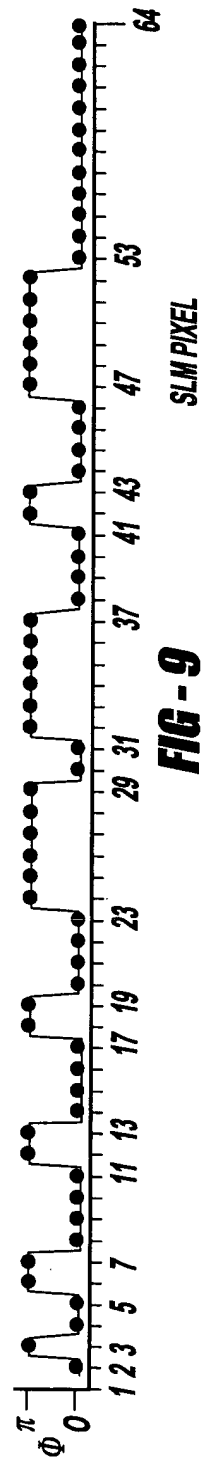
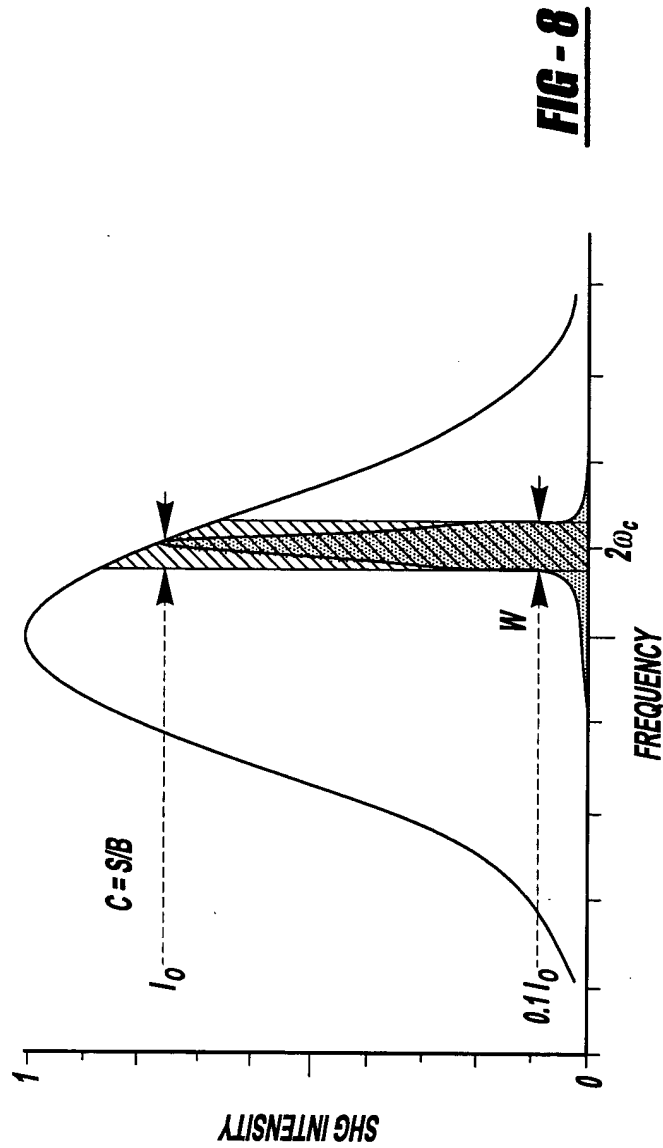
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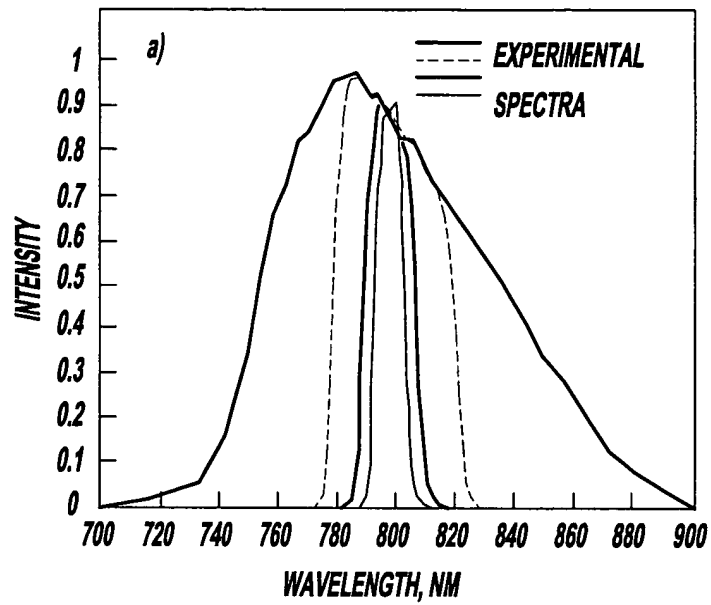
**FIG - 7**



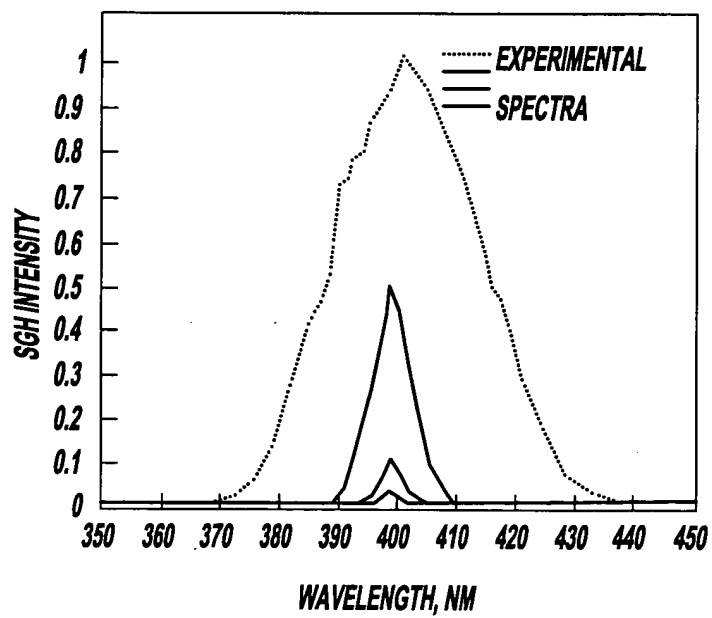
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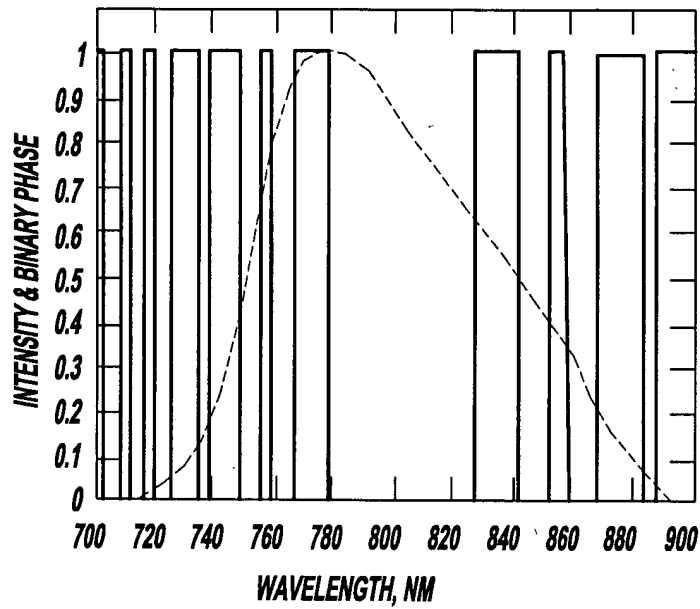


**FIG - 10a**

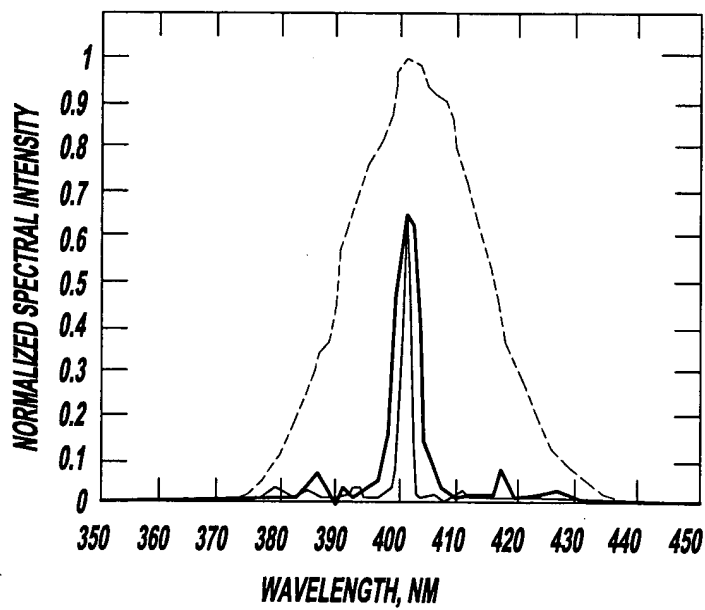


**FIG - 10b**

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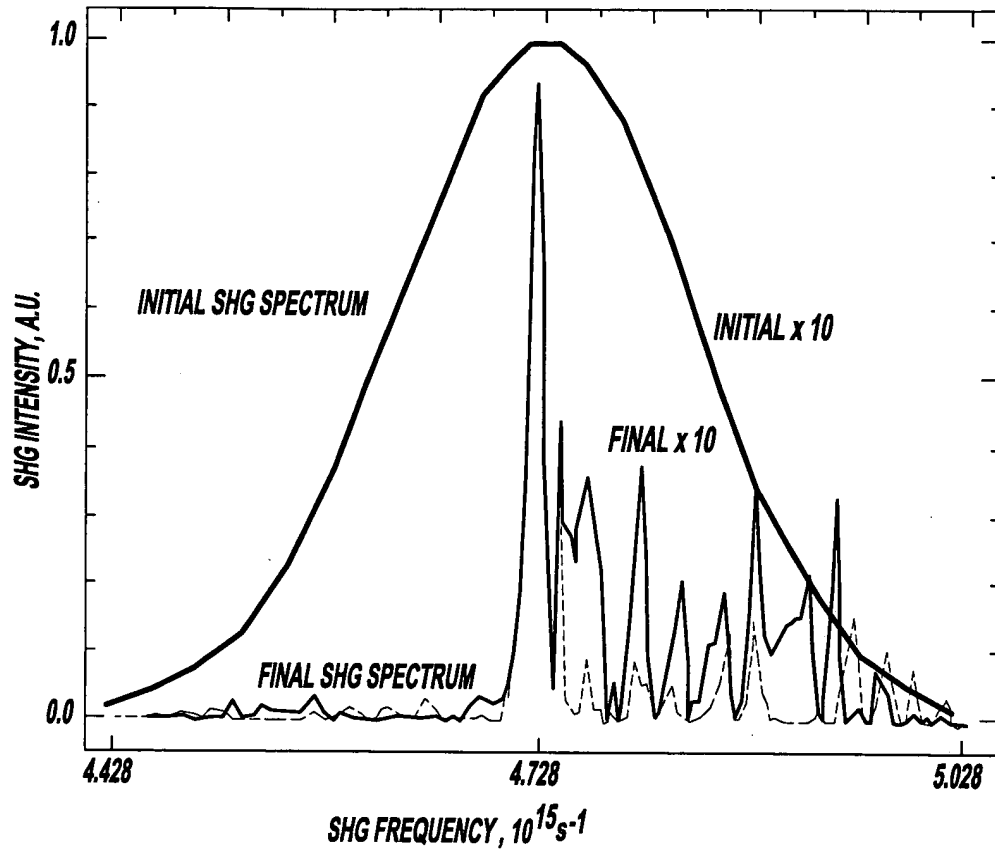


**FIG - 11a**



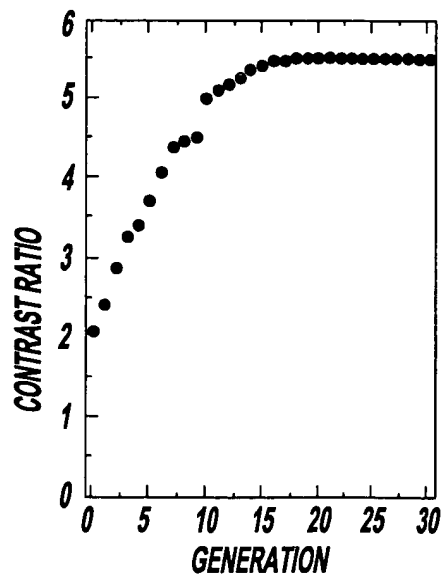
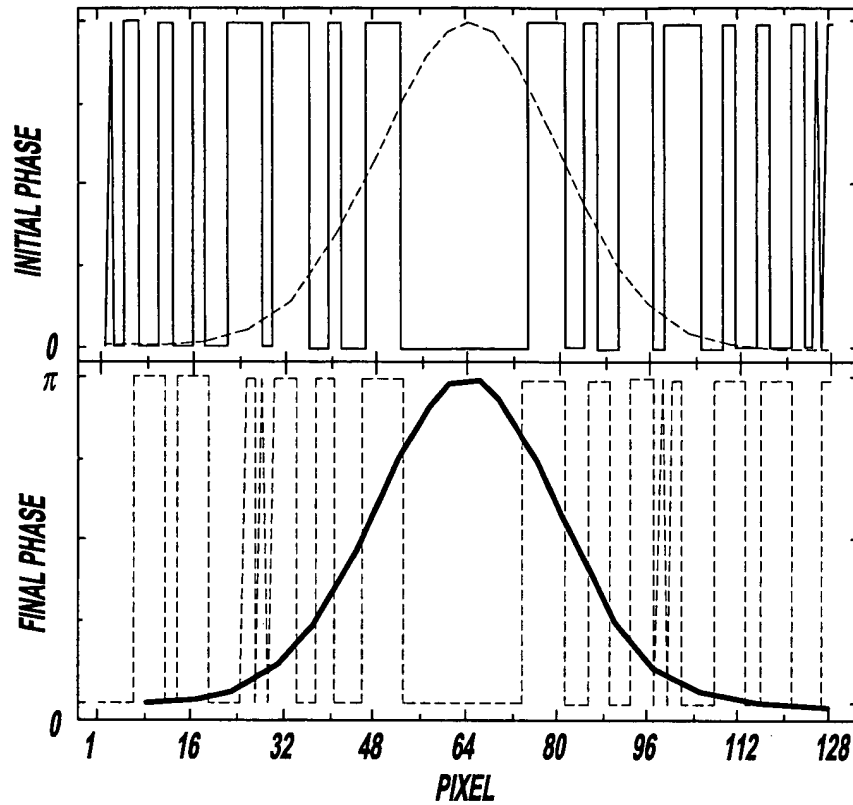
**FIG - 11b**

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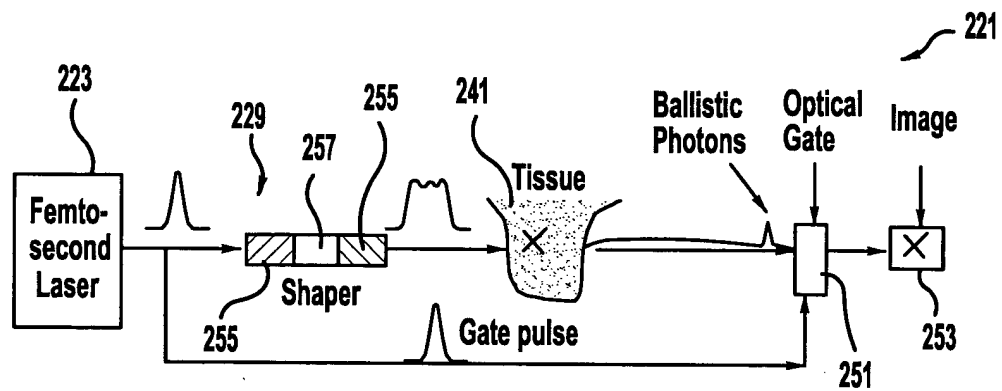


**FIG - 12a**

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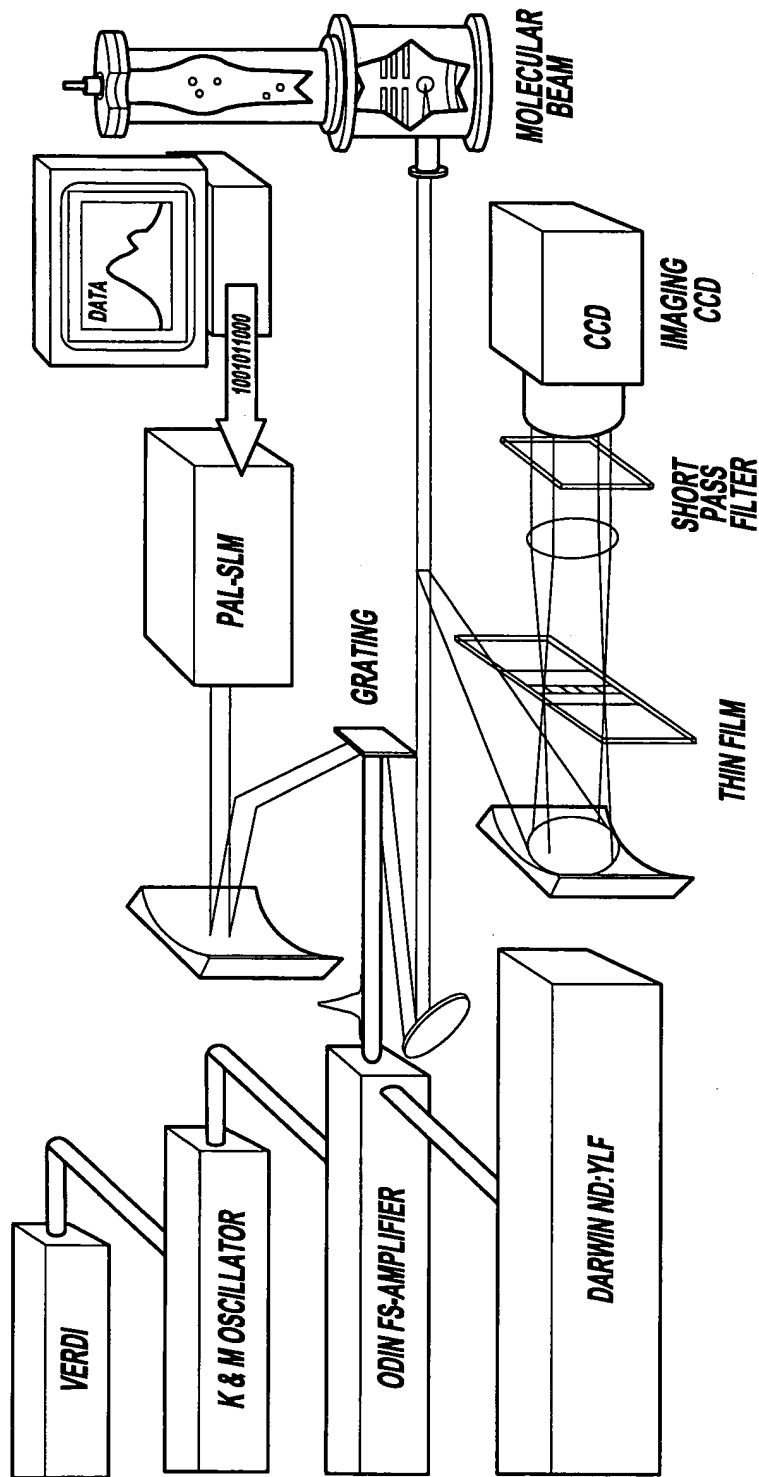


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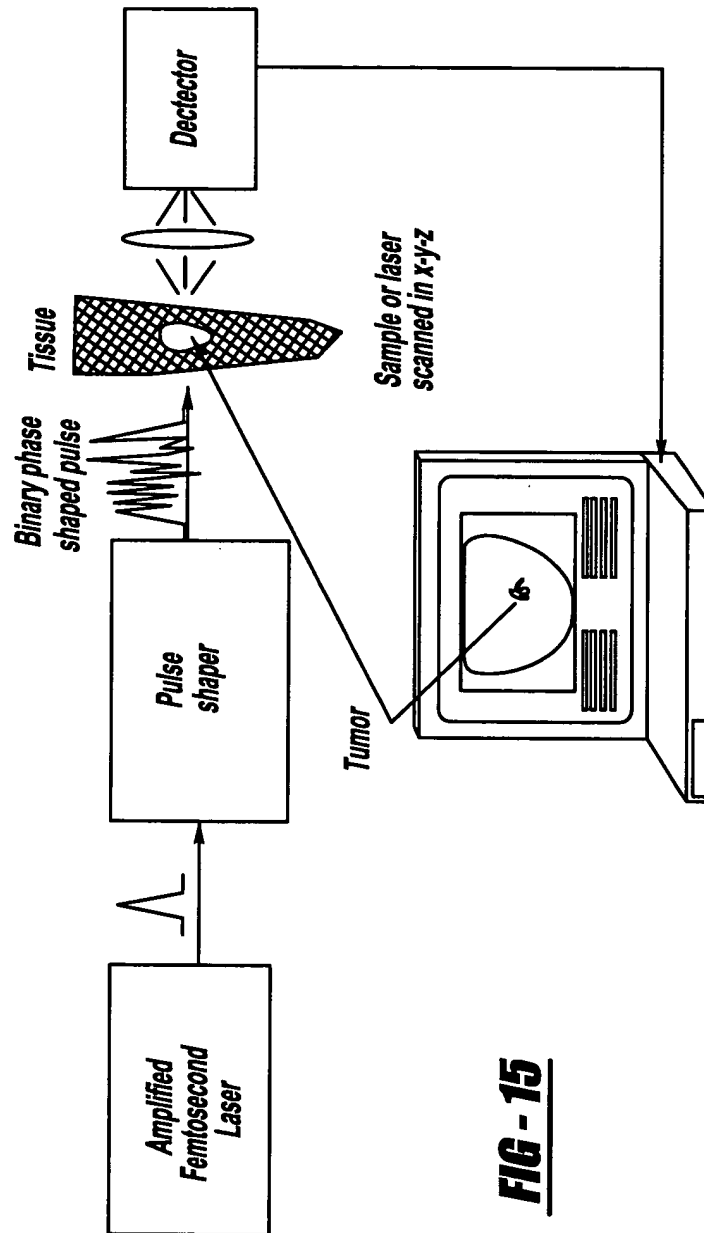
**FIG - 13**

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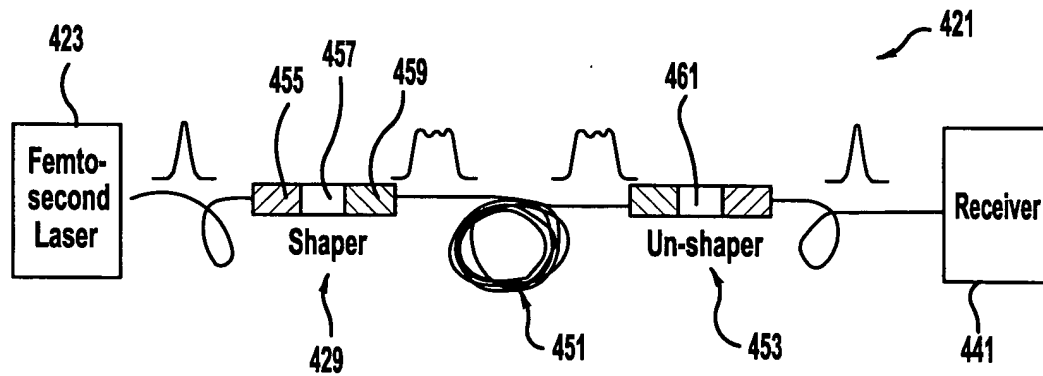
**FIG - 14**

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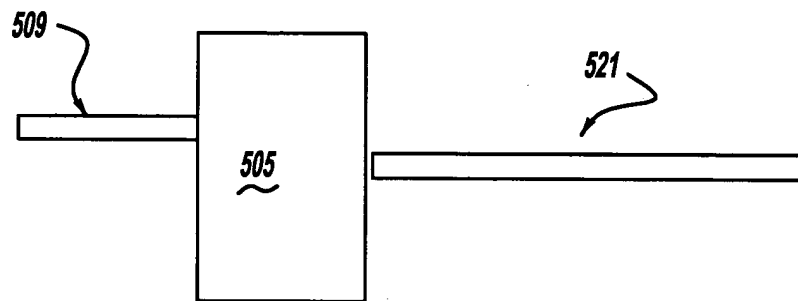




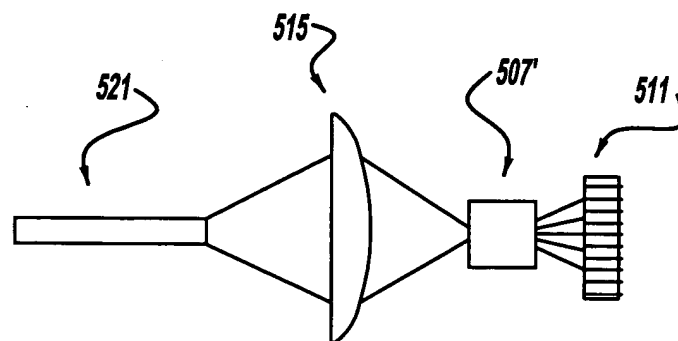
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**FIG - 16**

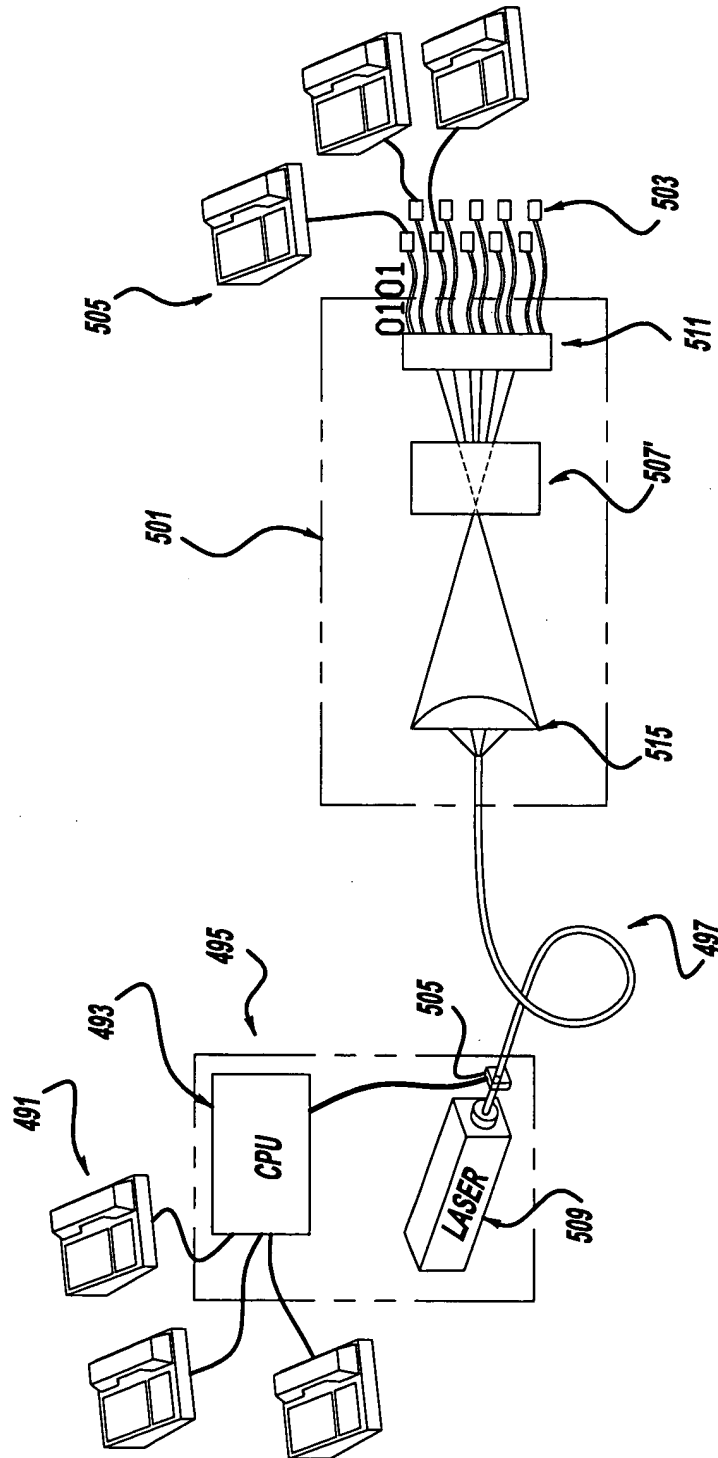


**FIG - 18a**

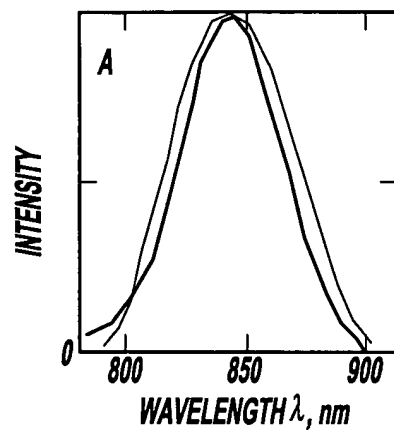


**FIG - 18b**

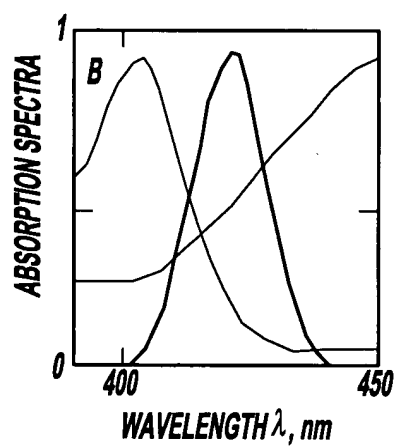
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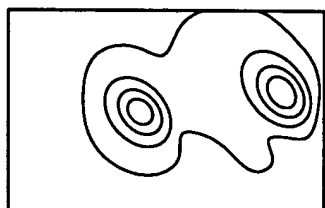


**FIG - 19a**

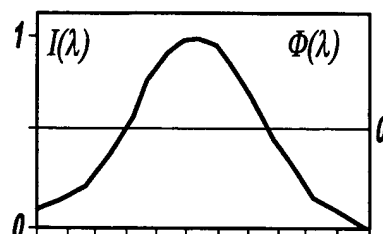


**FIG - 19b**

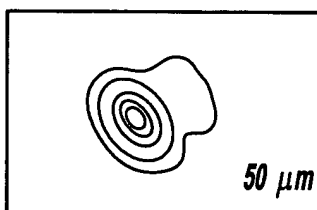
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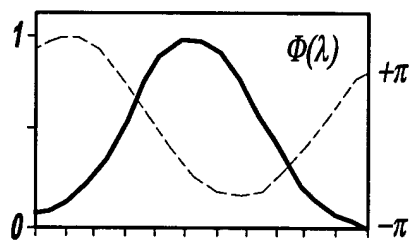
**FIG - 20a**



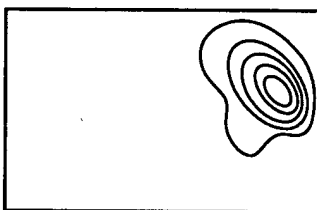
**FIG - 20d**



**FIG - 20b**

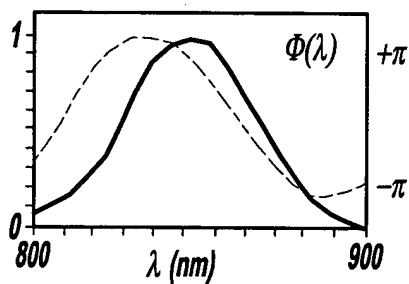


**FIG - 20e**



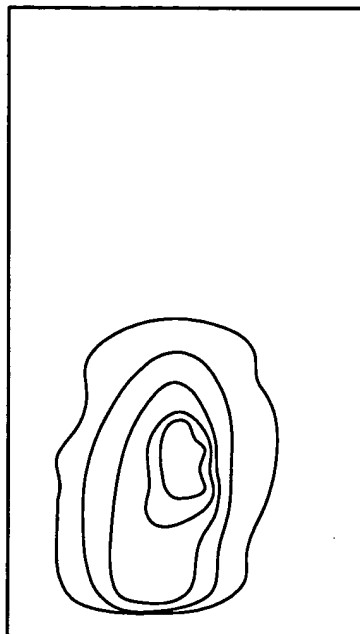
pH = 6                      pH = 10

**FIG - 20c**

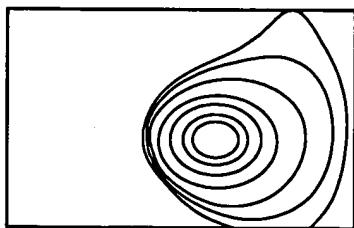


**FIG - 20f**

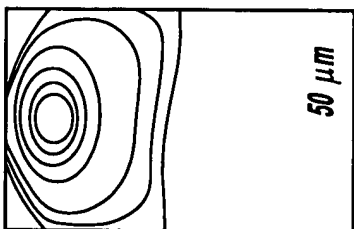
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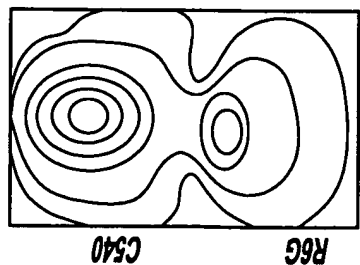
**FIG - 21d**



**FIG - 21c**

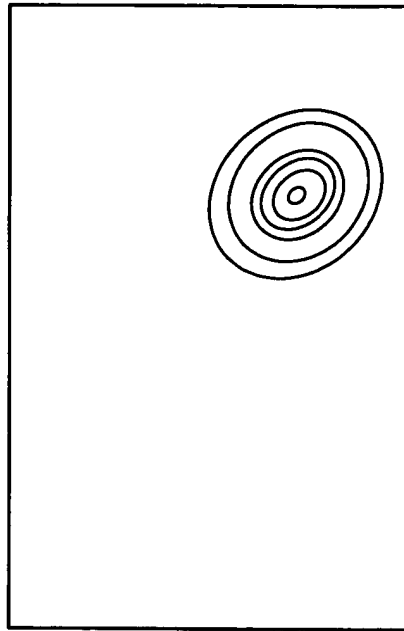


**FIG - 21b**

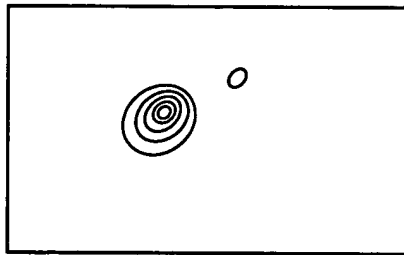


**FIG - 21a**

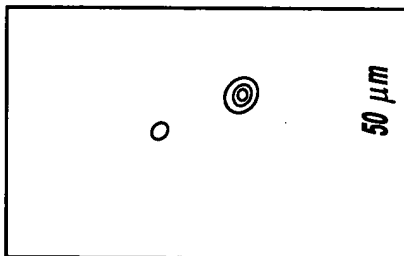
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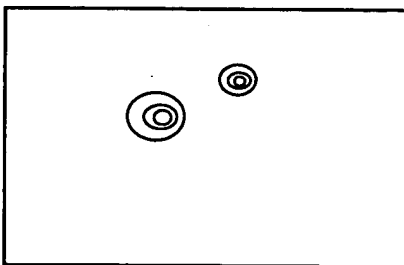
**FIG - 22d**



**FIG - 22c**

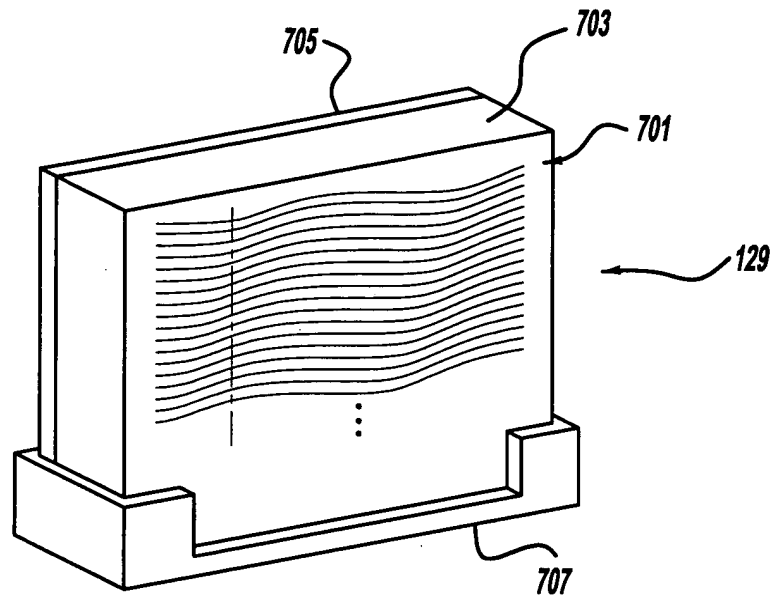


**FIG - 22b**



**FIG - 22a**

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**FIG - 23**